

CERTIFICATE OF MAILING

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Name of Person Mailing Paper: Aimee Harrison

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No:

10/698.859

Filing Date:

October 31, 2003

Art Unit:

3653

Applicant:

Fang et al.

Title:

METHOD OF CONFORMAL COATING USING NONCONTACT

DISPENSING

Atty Docket:

NOR-1148

Commissioner for Patents P.O. Box 1450 Alexandria. VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of candor and good faith imposed by 37 CFR §1.56-and means of complying therewith according to 37 CFR §§1.97 and 1.98, the references listed on the attached PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application.

This application was filed after June 30, 2003, and therefore, no copies are enclosed of the U.S. Patents or Published applications cited as references herein.

No admission is made that the cited art represents the prior art or that the cited art is the most material art. Applicant submits that none of the cited references alone or in combination disclose or render obvious the subject matter in the present invention. The

Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

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PH: (513) 241-2324 FX: (513) 241-6234

| Sheet | 1 (| (A) | of | 3 |
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| (37 CFR 1.98) | 1 0 2004 (b)) | (Use several sheets if necessary) | | | | | | | | | | FILING DATE October 31, 2003 | | | GROUP 3653 | |
| 391 | | | | | | | | | U.S. F | PATENT | DOCUMENTS | | | | | |
| EXAMINER INITIAL | | | PA | TEN | 1T N | IUM | BEF | ₹ | ISSUE DATE | | PATENTEE | | CLASS | SUBC | FILING DATE IF APPROPRIATE | |
| | A.A | 4 | 9 | 6 | 7 | 9 | 3 | 3 | 11/1990 | Maiorca | et al. | | | | | |
| | A.B | 5 | 5 | 0 | 5 | 7 | 7 | 7 | 04/1996 | Ciardel | la et al. | | | | | |
| | A.C | 5 | 7 | 1 | 1 | 9 | 8 | 9 | 01/1998 | Ciardel | la et al. | | | | | |
| | A.D | 5 | 7 | 9 | 5 | 3 | 9 | 0 | 08/1998 | Cavalla | ro | | | | | |
| | A.E | 5 | 8 | 1 | 9 | 9 | 8 | 3 | 10/1998 | White e | et al. | | | | | |
| | A.F | 5 | 8 | 3 | 7 | 8 | 9 | 2 | 11/1998 | Cavalla | ro et al. | | | | | |
| | A.G | 5 | 9 | 0 | 6 | 6 | 8 | 2 | 05/1999 | Bouras | et al. | | | | | |
| | A.H | 6 | 1 | 7 | 3 | 8 | 6 | 4 | 01/2001 | Reigha | rd et al. | | | | | |
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| | A.Q | | | | | | | | | | | | | | | |
| | | | _ | | _0 | THE | R | OOCL | JMENTS (Inclu | uding Aut | hor, Title, Date | , Place o | f Publication |) | | |
| | A.R | Prentice et al., <u>U.S. Pub. No. US 2003/O091727 A1</u> , May 15, 2003 | | | | | | | | | | | | | | |
| | A.S | | Precision Valve & Automation, <u>Valves, Controllers, Tanks & Accessories, Manual Fluid Dispensing Systems,</u> Product Brochure, No Date | | | | | | | | | | | | | |
| 0 | A.T | Asymtek®, a Nordson Company, AXIOM™ X-1020 Series, System Specifications, Published July, 2003 | | | | | | | | | | | | | | |
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SUBSTITUTE PTO-1449 (MODIFIED) ATTY. DOCKET NO U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE NOR/1148 STATEMENT BY APPLICANT

Use several sheets if necessary) INFORMATION DISCLOSURE **APPLICANT** Fang et al. FILING DATE **GROUP** 3653 October 31, 2003 U.S. PATENT DOCUMENTS FILING DATE ISSUE **EXAMINER** IF APPROPRIATE **CLASS SUBCLASS** PATENT NUMBER DATE **PATENTEE** INITIAL B.A B.B B.C B.D B.E B.F B.G B.H B.I B.J B.K FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS TRANSLATION **DOCUMENT** PUBLICATION **COUNTRY OR SUBCLASS** (YES/NO) PATENT OFFICE CLASS NUMBER DATE B.L B.M B.N B.O B.P B.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) Michael A. Reighard, Nicholas A. Barendt, Conformal Coating Process Controls: The Manufacturing Engineer's Aid, APEX, B.R March 2000 John P. Byers, Christopher E. Havlik, Considerations in Dispensing Conformal Coatings, Nepcon West, February 1999 B.S Michael A. Reighard, Practical Applications of Process Control in Conformal Coating, January 2002 B.T **EXAMINER** DATE CONSIDERED

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| | C.P | | | | | | _ | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C.R Precision Valve & Automation, Flexibility in Conformal Coating for Small to Medium Size Users, Website Printout, October 3, 2003

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EXAMINER

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